



# MATERIAL SAFETY DATA SHEET

(CONFORMS TO OSHA HAZARDOUS COMMUNICATION STANDARD)

## LIQUID ORANGE GOOP HAND CLEANER WITH PUMICE

CRITZAS INDUSTRIES, INC.  
4041 Park Avenue  
St. Louis, Missouri 63110  
Emergency: (314) 773-8510

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### HAZARDOUS INGREDIENTS

None

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### PHYSICAL CHARACTERISTICS

Boiling Point: 212° F

Appearance and Odor:  
Orange Liquid, Citrus Fragrance

Freezing Point: 10° F

Vapor Density: <1

Evaporation Rate (butylacetate = 1): >1

Solubility in Water: Complete

pH as Received: 7.0 to 8.0

Specific Gravity (water = 1): 0.97g/cc

Percent Volatile by Volume: 10.0

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### FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200° F

Stability: Stable

Specific Fire Fighting Procedures: None

Extinguishing Media: Water spray, fog, carbon dioxide, dry chemical, alcohol-type or universal-type foams applied by manufacturer's recommended technique.

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## REACTIVITY DATA

Materials to Avoid: Strong oxidizers, ketones, nitric and sulfuric acids, halogens and halogen compounds.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide.

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## HEALTH HAZARD DATA

Eye Contact: Immediately flush eyes with large quantities of water for at least a 15 minute period, periodically lifting upper and lower lids to ensure washing of entire surface. Get medical attention if irritation persists.

Skin Contact: Wash exposed areas with soap and water. If irritation persists, get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water. If available, give several glasses of milk or acidic beverages (tomato or orange juice, carbonated soft drinks). Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek medical attention immediately.

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## PRECAUTIONS FOR SAFE HANDLING & USE

Do not store above 140° F or below 10° F

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## CONTROL MEASURES

Health: 1

Flammability: 1

Reactivity: 0

Personal Protection: None

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PREPARED BY: D. J. MOROTZ

SIGNATURE: 

TITLE: CHEMIST

DATE: AUGUST 9, 1995

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